

21. (New) A method for determining loss in baffling due to speaker environment in a vehicle being non-ideal, comprising the steps of:

mounting a monopole driver having a basket, a high mass cone and low resonance in free air on a mounting plate, said mounting plate having an acoustical opening, said basket of said driver fitting about said acoustical opening;

5 sealing a tub to said mounting plate enclosing said driver so that sound radiates from said enclosure only through said acoustical opening;

10 attaching an electrical connector on said tub for connecting said monopole driver to an external circuit;

measuring output of said test woofer in the vehicle; and

15 comparing said test woofer output with output of an optimized vehicle dipole speaker and determining frequency response difference which is the loss in baffling due to speaker environment in the vehicle.

REMARKS

Consideration of the claims is respectfully requested. Claims 1 and 9 have been amended to more particularly define the invention. Claims 4-5, 10, 12-13 and 17-20 have been cancelled. New claim 21 has been added. Claims 1, 9 and 21 are the only independent claims in the application. Claims 1-3, 6-9, 11, 14-16 and 21 are presented for consideration.

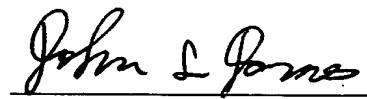
Claims 1 and 9 have been amended to more clearly recite that the cover plate and tub form an enclosure and that sound radiates from the enclosure only through an acoustical opening in the cover plate. New claim 21 also recites that sound radiates from the enclosure only through an acoustical opening in the cover plate. The present invention is different from the prior art which has vents or air gaps forming sound paths that create the very problem solved by the present invention. That problem is the out of phase relationship between sound emanating from the front of

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the speaker cone and rear of the cone being out of phase tending to cancel each other at lower frequencies.

It is believed that the claims in the application are allowable and that the application is in condition for allowance.

Respectfully submitted,



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